## DREDGING NOTICE U.S. ARMY CORPS OF ENGINEERS ST. PAUL DISTRICT

NOTICE DATE: 27 October 2004 DREDGING CATEGORY: Routine

MEETING DATE: If requested MEETING TIME:

BOAT REQUIREMENT: MEETING LOCATION:

DREDGE CUT NAME: Winona RR Br. RIVER MILE: 723.0-723.6

HISTORIC DATA

Frequency: 32% Avg. Quantity/Job: 32,300 yd<sup>3</sup> Year Last Dredged: 2002 Avg. Quantity/Year: 10,500 yd<sup>3</sup>

**SURVEY DATA** 

Date Surveyed: 30 September 2004 Water Surface Elevation: 646.1 Low Control Pool Elevation: 645.1

Net Difference: +1.0

5 Day River Forecast: Recede slowly

DREDGING DATA

Recommended Channel Width: 300 feet Recommended Dredging Depth: 12 feet

Estimated Quantity: 4,963 yd<sup>3</sup> Type of Dredge: Cont./Mech.

Proposed Dredging Date: 8 November 2004

Estimated Duration: 3 days

Justification for Dredging: The navigation channel is restricted to 150 feet between the

10.5 foot contours and 300 feet between the 9.0 foot contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Winona Commercial Harbor

Location: 6-726.3-RMP

Site Characteristics: This is a historically used stockpile site with good access. All

material is expected to be removed.

If you have any questions concerning this project or request an on-site meeting please call me at (608)-687-3112.

Steven D. Tapp

**Channel Maintenance Coordinator** 

